

# Incident Action Plan

for

## **Gold King Mine Release A8K9**

**CO-COEM-I002**

**Operational Period**

Date From:	8/17/15	Date To:	8/20/15
Time From:	7:00	Time To:	7:00

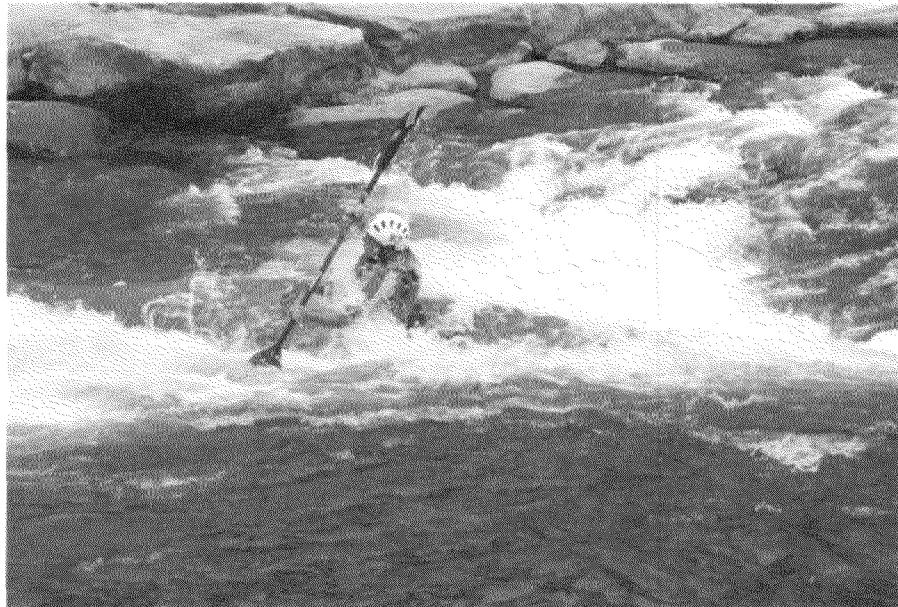
### **UNIFIED COMMAND**

EPA: Craig Myers

STATE OF CO: David Osborn Drew Petersen

SUIT: Kathi Gurule Mick Souder

LA PLATA CO: Butch Knowlton Tom McNamara



City of Durango, Agency Representative - Terry Hoecker

CDPHE, Agency Representative - Heather Drissel

Colorado OEM, Agency Representative - Bruce Holloman

San Juan County, Agency Administrator - Jim Donovan

Ute Mountain Ute Tribe, Agency Administrator – Scott Clow

State of New Mexico, PIO Liaison – Karen Takai

1. Incident Name Gold King Mine Release EPA# A8K9RV Colorado# CO-COEM-I002	2. Operational Period to be covered by IAP (Date/Time) From: 8/17/2015 0700 To: 8/20/2015 700	CG IAP COVER SHEET
3. Approved by Incident Commander(s):		
ORG	NAME	
EPA	Craig Myers	
State of CO	Dave Osborn, Drew Petersen	
La Plata County	Butch Knowlton, Tom McNamara	
Southern Ute Tribe	Kathi Gurule, Mick Souder	

## INCIDENT ACTION PLAN

The items checked below are included in this Incident Action Plan:

### Table of Contents

- ICS 202 (Response Objectives)
- ICS 203 (Organization Chart)
- ICS 204 (Assignment Lists)
- ICS 205 (Communications Plan)
- ICS 205a (Communications List)
- ICS 206 (Medical Plan)
- ICS 207 (Incident Organization)
- ICS 208 (Site Safety Plan)
- ICS 215A
- ICS 230
- Map
- Weather forecast

### Other Attachments

Talking points from Joint Information Center

Media Release dated 8/15/2015 (Animas River Opening)

La Plata Sheriff Order opening Animas River

Health Advisory related to opening of Animas River

City of Durango Press Release related to pumping water from Animas River

Incident within an Incident Form

Press release regarding Love the Animas River

4. Prepared by: Karen Dickson PSC(t)  
IAP Page 1 

Date/Time: August 16, 2015 1500

1. Incident Name Gold King Mine Release A8K9 CO-COEM-I002	2. Operational Period (Date/Time) From: 8/17/2015 0700      To: 8/20/2015 0700	INCIDENT OBJECTIVES ICS 202-EPA
3. Incident Objective(s) <ul style="list-style-type: none"> <li>- Continue sampling plan and develop strategy to evaluate and mitigate risks due to sediment in the river.</li> <li>- Continue river assessment through water sampling.</li> <li>- Effectively communicate with public and stakeholders utilizing a multi-faceted communication strategy to disseminate results.</li> <li>- Ensure health and safety of the public and response management personnel.</li> <li>- Develop a means to assess the economic impact upon affected communities.</li> <li>- Provide water of appropriate quality for specified use.</li> <li>- Continued coordination with the Department of Agriculture (including state and local veterinarians) and the Colorado Extension.</li> <li>- Continue management of adit discharge.</li> <li>- Maintain stability of mine road to ensure access.</li> <li>- Prepare for mine dump stabilization.</li> <li>- Amend field sampling plan to include assessment of remote areas of the canyon by Tuesday 8/18/2015.</li> <li>- Roll current well sampling effort into interim shallow groundwater monitoring plan currently under development. Communicate private well results and other follow-up action within 96 hours of sampling.</li> <li>- Develop a demobilization plan for next operational period.</li> <li>- Long term planning for mine ops for Silverton and San Juan County (including community outreach).</li> <li>- Implement medium term river monitoring plan with contractor per their scope of work.</li> <li>- Ensure the coordination of CDPHE's notification system with monitoring contractor to implement event specific sampling.</li> </ul>		
4. Operational Period Command Emphasis Communication openness and transparency with community and stakeholders.		
5. Safety Objectives for Operational Period  Report all injuries to immediate supervisor and Safety Officer. Jason Nakatsu 619-865-3030		
<input type="checkbox"/> Approved Site Safety Plan Located at:		
6. Prepared by: (Planning Section Chief): <u>Karen Dickson PSC(S)</u> Date/Time: 8/16/2015 1210		
7. Approved by: (Incident Commander): <u>David R. Clark</u> Date/Time: <u>8/16/2015 1815</u>		

## ORGANIZATION ASSIGNMENT LIST(ICS 203)

1. Incident Name: CO-COEM-I002 Gold King Mine Release A8K9		2. Operational Period:	Date From: 8/17/15	Date To: 8/20/15	
		Time From: 7:00	Time To: 7:00		
3. Incident Commander(s) and Command Staff:		7. Operations Section:			
Unified Command	Craig Myers-303-808-1738	Staging Area	Chief	Joyel Dhieux 720-441-9961	
	Butch Knowlton-970-749-8122		Deputy	Chuck Balke 970-560-3261	
	David Osborn 719-480-9024				
	Kathi Gurule SUIT 970-563-0100				
Safety Officer	Jason Nakatsu 619-865-3030	Branch	Assessment and Mitigation		
Safety Officer	Paul Hollar 970-759-1734		Supervisor	Joni Sandoval 303-241-1356	
Public Info. Officer	see 203 (2 of 2)		Deputy	David Romero 303-884-1236	
4. Agency/Organization Representatives:			Team-A		
Agency/Organization	Name		Team-B		
City of Durango	Ron LeBlanc 970-375-5005		Team-C		
La Plata County	Joe Kerby 970-596-2003	Branch	Sampling		
La Plata County	Jo Ann Spina 970-759-1102		Supervisor	Joyel Dhieux 720-441-9961	
SJBHD BOH	Claire MacPherson 970-749-5642		Deputy		
San Juan County	Jim Donovan-970.903.7039		SUIT_SR	Curtis Hartenstine 303-842-4995	
City of Durango	Terry Hoecker-970-759-4312		BIA	Waylon Denny 602-379-3723 ext 1251	
5. Planning Section:			SUIT Planning	Tom Johnson 970-749-8252	
Chief	Dee Rothery 303-519-0292		SUIT Planning	Mark Hutson 903-316-2570	
Chief	Karen Dickson 970-739-7880		Branch	Mine Site	
Situation Unit	Lisa Lloyd 303-809-8381			Supervisor	Steve Way 303-866-1640
Situation Unit				On-Site OSC	Chris Wagner 804-337-3049
Demobilization Unit		On-Site OSC		Mike Towle 215-287-2443	
Technical Specialists:					
Resources Unit	Luke Chavez 720-320-7250				
6. Logistics Section:					
Chief	Steve Barkley 970-759-0202	Group	8. Finance Administration Section:		
Support Branch			Supervisor	Christine Portillos 720-839-5429	
Director				Diane Sorensen 970-382-6306	
Supply Unit				Julie Brown 970-375-5039	
Facilities Unit				Brian Zink 970-563-0100	
Call Center Unit	Kathy Brush 970-799-1646				
Service Branch					
Director					
Communications Unit	Emit Hurdelbrink 303-324-3416				
Food Unit					
9. Prepared By: Name: Luke Chavez		Position/Title: RESL	Signature: 		
ICS 203 (1 of 2)	IAP Page	3	Date/Time: 8/16/2015 1230hrs		

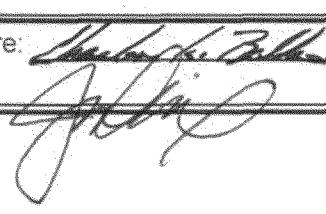
## ORGANIZATION ASSIGNMENT LIST(ICS 203)

1. Incident Name: <b>CO-COEM-I002</b> <b>Gold King Mine Release A8K9</b>		2. Operational Period: Date From: <b>8/17/15</b> Date To: <b>8/20/15</b> Time From: <b>7:00</b> Time To: <b>7:00</b>	
3. Incident Commander(s) and Command Staff:		7. Operations Section:	
Unified Command	Mick Souder 970-442-1552	Chief Deputy Staging Area	
Continued	Tom McNamara 970-749-3484		
Public Info. Officer	Shawn Montgomery 970-260-3708	Branch Supervisor Deputy Team-A Team-B Team-C	
Public Info. Officer	Michael Davis 505-350-6767		
Liaison Officer	Emit Hurdelbrink 303-324-3416		
4. Agency/Organization Representatives:		Branch Supervisor Deputy SUIT_SR Team-E Team-F Team-G Branch Supervisor Deputy Team-LEO	
Agency/Organization	Name		
LPC/SJC SAR Site	Dan Long 970-749-6263		
Comm Seutp @ Mine			
5. Planning Section:			
Chief			
Deputy			
Resources Unit			
Situation Unit			
Documentation Unit			
Demobilization Unit			
Technical Specialists:			
6. Logistics Section:			
Chief			
Deputy			
Support Branch		Group	
Director		Supervisor	
Supply Unit			
Facilities Unit			
Call Center Unit			
Service Branch			
Director			
Communications Unit			
Medical Unit			
Food Unit			
8. Finance Administration Section:			
Chief	Christine Portillos 720-839-5429		
Deputy			
Time Unit			
Procurement Unit			
Comp/Claims Unit			
Cost Unit			
9. Prepared By: Name:	Luke Chavez	Position/Title RESL	Signature: 
ICS 203 (2 of 2)	IAP Page	4	Date/Time: 8/16/2015 18:00hrs

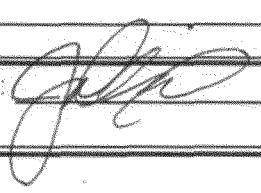
## ASSIGNMENT LIST (204)

## ASSIGNMENT LIST (204)

# ASSIGNMENT LIST (204)

1. Incident Name: CO-COEM-I002 <b>Gold King Mine Release A8K9</b>	2. Operational Period: Date From: 8/17/15 Time From: 7:00	Date To: 8/20/15 Time To: 7:00	3, <b>Branch II: Assessment &amp; Mitigation</b>
4. Operations Personnel:		Name <b>Joyel Dhieux</b>	Contact Number(s) <b>720-441-9961</b>
Operations Section Chief:		Name <b>Chuck Balke</b>	Contact Number(s) <b>970-560-3261</b>
Operations Section Chief:		Name <b>Joni Sandoval</b>	Contact Number(s) <b>303-241-1356</b>
Division/Group Supervisor:			
5. Resources Assigned:			
Resource Identifier	Leader	# Persons	Contact e.g., (phone, pager, radio, frequency, etc.)
EPA-OSC	David Romero	1	303-884-1236
START	John West	1	303-748-3304
ERRS	Art Slayton	5	912-656-7211
6. Work Assignments:			
Coordinate any additional ditch flushing/mitigation as appropriate.			
Property assessment and mitigation as appropriate.			
Provide bottled water and water delivery as appropriate.			
7. Special Instructions:			
Assessment and mitigation actions will be documented through a property log.			
8. Communications (radio and/or phone contact numbers needed for this assignment):			
Name/Function	Assignment	Primary Contact: indicate cell, pager, or radio (frequency/system/channel)	
/	/		
/	/		
/	/		
/	/		
9. Prepared by: Name: <u>Joyel Dhieux/C Balke</u> Position/Title: <u>Ops Sec Chief</u>		Signature: 	
ICS 204 (3 of 5) IAP Page <u>7</u>		Date/Time: <u>8/16/2015 12:30 hrs</u>	

# ASSIGNMENT LIST (204)

1. Incident Name: CO-COEM-I002 <b>Gold King Mine Release A8K9</b>	2. Operational Period: Date From: 8/17/15 Time From: 7:00	Date To: 8/20/15 Time To: 7:00	3, Branch II: G/S/Data		
4. Operations Personnel: Operations Section Chief: Joyel Dhieux Operations Section Chief: Chuck Balke Division/Group Supervisor: Megan Adamczyk		Name Contact Number(s) Joyel Dhieux 720-441-9961 Chuck Balke 970-560-3261 Megan Adamczyk		Division-D: Group: Staging Area:	
5. Resources Assigned:		of # Persons	Contact e.g., (phone, pager, radio, frequency, etc.)		Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information
Resource Identifier	Leader	1	914-204-1044		UCP
Analytical Data	Megan Adamczyk	1	970-209-2908		UCP
GIS	Ryan Bahnfleth	1			
		1			
		1			
		1			
		1			
6. Work Assignments: Manage sampling results. Provide sampling result summaries to support OPS. Develop and provide maps to assist OPS and IC.					
7. Special Instructions: none					
8. Communications (radio and/or phone contact numbers needed for this assignment): Name/Function Assignment Primary Contact: indicate cell, pager, or radio (frequency/system/channel)					
/	/	/	/	/	/
9. Prepared by: Name: Joyel Dhieux/C Balke Position/Title: Ops Sec Chief Signature: 					
ICS 204 (5 of 5) IAP Page		7	Date/Time: 8/16/2015 12:30 hrs		

# ASSIGNMENT LIST (204)

1. Incident Name: CO-COEM-I002 <b>Gold King Mine Release</b> <b>A8K9</b>	2. Operational Period: Date From: 8/17/15 Time From: 7:00	Date To: 8/20/15 Time To: 7:00	3, Branch II: JIC
4. Operations Personnel: Operations Section Chief: Branch Director: <b>Mike Davis</b>		Name <u>Name</u> Contact Number(s) <u>Contact Number(s)</u>	
Division/Group Supervisor: <b>Shawn Montgomery</b>		Division-D: Group: Staging Area:	
5. Resources Assigned:		Reporting Location, Special Equipment and Supplies, Remarks, Notes, Information	
Resource Identifier	Leader	# of Persons	Contact e.g., (phone, pager, radio, frequency, etc.)
Tribal	Sacha Smith Anna-Marie Garcia	1	970-563-0118 970-799-0716
CDPHE	Jeannine Notterman	1	3039212208
La Plata County	Susan Hakanson Sarah Jacobson	1	970-379-3303 970-759-1118
SJBH	Claire Ninde Lori Zazzanro	1	970-749-1513 703-505-9771
Unaffiliated	Scott Pribble	1	720-418-1716
6. Work Assignments: Coordinate information between agencies for public dissemination. Handle agency specific public dissemination. Social media monitoring. Develop informational talking points for field representatives. Develop anticipated public interest questions. Incoming Calls Q&A delegation.			
7. Special Instructions: Any and all coordinated public information releases must go through JIC Manager via Lead PIO for UC approval. Any public dissemination involving Area Command must go thorough Area Lead PIO.			
8. Communications (radio and/or phone contact numbers needed for this assignment): Name/Function <u>Name</u> Assignment <u>Assignment</u> Primary Contact: indicate cell, pager, or radio (frequency/system/channel) <u>Primary Contact</u>			
/			
9. Prepared by: Name: <u>Mike Davis</u> Position/Title: <u>JIC Dir.</u> Signature: <u>MD</u>			
ICS 204 (4 of 5) IAP Page <u>8</u>		Date/Time: <u>8/16/2015 20:30 hrs</u>	

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

5. Special Instructions:  
*Command channel and Tactical channel will be the same Talk Group so that Incident personnel can monitor all activities.*

6. Prepared by (Communications Unit Leader): Steve Schroder Date/Time: 8/16/2015 0:00  
ICS 205 TAP Page 2 Signature: Steve Schroder  
8/16/2015

## Command and General Staff and Agency Participants in Response - Revised 08-16-15

First	Last	Agency	Email	Phone	Durango ICP	Command Staff
Janie	Acevedo	EPA R6	acevedo.janie@epa.gov	469-222-7810	No	PIO
Megan	Adamczyk	EPA START			Yes	
Jean	Aldrich	CO Department of Public Health & Environment	jean.aldrich@state.co.us	720-841-5158	Yes	
John	Alves	CO Parks and Wildlife	john.alves@state.co.us	970-641-7891		
Mark	Andersen	La Plata County Mounted Patrol	markanderson90@hotmail.com			
Susan	Armstrong	La Plata County			Yes	
Ben	Arriza	La Plata County			Yes	
Kathie	Atencio	EPA R8	atencio.kathie@epa.gov	303-898-6414	Yes	RESL
Shane	Bairds	Durango Fire Hazmat	bairds@durangofirerescue.org		No	
Charles	Balke	Cortez Fire	cbalke@cortezfire.com	970-560-3261	Yes	Deputy OSC
Steve	Barkley	SW Incident Management Team		970-759-0202	Yes	Logistics
Gary	Barnum	USCG PST	gary.d.barnum@uscg.mil	714-742-4279	No	
Kelsey	Bartling	Techlaw			Yes	
Eric	Bay	EPA START			Yes	
Dan	Bender	La Plata County Sheriff's Office	dan.bender@co.lapla.co.us	970-759-5579	No	PIO
Jerome	Bernard	La Plata County - GIS			No	
Marcie	Bidwell	Mountain Studies Institute	marcie@mountainstudies.org	970-426-8863	Yes	
Amber	Blake	COD - Transportation Director			Yes	
Cherokee	Blake	Gilpin County - Sheriff		303-589-6007	Yes	PIO
Jared	Blumenfeld	EPA R9 Administrator			No	
Lynn	Breeding	Sage Environmental			Yes	
Dean	Brookie	City of Durango - City Council	dbrookie@cityofdurango.gov		No	
Rebecca	Broussard	EPA R8	Broussard.rebecca@epa.gov	303-501-0007	Yes	
Bob	Brobst	EPA R8	brobst.bob@epa.gov	303-887-7553	Yes	EUL
Julie	Brown	City of Durango		970-375-5039		
Randy	Brown	EPA R8	brown.randy@epa.gov		Yes	LNO - Tribal
Laila	Bryant	San Juan County Public Health Emergency Preparedness	laila@sjcpb.org	707-217-2727	No	
Dan	Burgo	EPA R1	Burgo.daniel@Epa.gov	857-225-5563	Yes	EUL-AC/R8 IMT
Peter	Butler	Water Expert	butlerpeter2@gmail.com		Yes	
Steve	Calanog	EPA R9	Calanog.steve@Epa.gov	415-595-8350	Yes	AC - R9
Jake	Candelaria	Southern Ute Indian Tribe	jcandel@southernute-nsn.gov	970-799-4317	Yes	IC - 8/15/8/16
Michael	Carreon	USCG AST	michel.a.carreon@uscg.mil	609-439-3219	Yes	
Mitch	Carter	City of Durango - Social Media	mitchell.carter@durangogov.org	970-375-5088	No	
Joseph	Casades	US Rep to Ben Ray Lujan - NM			No	
Ken	Charles	CO Department of Local Affairs - Field Manager	ken.charles@state.co.us		Yes	
Luke	Chavez	EPA R8	Chavez.Luke@epa.gov	720-320-6251	Yes	RESL
Michael	Cherny	EPA START			Yes	
Heather	Clark	USCG GST				
Cynthia	Coffman	CO Attorney General		336-406-4165	No	
Don	Cooper	San Juan County OEM	CooperD@sjcscs.net	505-334-1180	No	
Ron	Corkish	Search and Rescue	rcorkish@gmail.com	970-946-4437	No	
Michael	Cosby	CO Department of Public Health & Environment			Yes	Sediment
Scot	Davis	Durango Fire	davissg@durangofirerescue.org			
Michael	Davis	Elk Creek Fire Protection District	mdavis0735@q.com	505-350-6767	Yes	Deputy PIO
Jorge	Delgado	CO Department of Public Health & Environment	jorge.delgado@state.co.us		Yes	
Waylon	Denny	Bureau of Indian Affairs - Regional Div Chief (DESCRM)	waylon.denny@bia.gov	505-350-0229	No	
Trevor	Denny	CO Division of Homeland Security and Emergency Man	trevor.dennev@state.co.us	970-759-1187	Yes	OEM
Joyel	Dhieux	EPA R8 Ops	khieux.joyel@epa.gov	720-441-9961	Yes	
Karen	Dickson	SW Incident Management Team	kdickson@co.montezuma.co.us	970-739-7880	Yes	PSC
Kathleen	Dillon	USCG AST		518-788-7264		
Jim	Donovan	San Juan County OEM	oem@sanjuancountycolorado.us	970-903-7039	No	
Patt	Dorsey	CO Parks and Wildlife	patt.dorsey@state.co.us	970-799-0653	No	
Heather	Drissel	CO Department of Public Health & Environment	heather.drissel@state.co.us	719-225-9674	Yes	
Sherri	Duggdale	City of Durango - Asst to City Manager	sherri.duggdale@durangogov.org	970-903-8320	No	PIO
Peter	Foster	Wright Water Engineer	p.foster@wrightwater.com		Yes	
Chris	Freed	EPA R8 IT	Freed.chris@Epa.gov	720-284-4342	Yes	IT
Anna Marie	Garcia	Southern Ute Indian Tribe	amgarcia@southernute-nsn.gov	970-799-0716	Yes	
Miquette	Gerber	CO Department of Public Health & Environment			Yes	
Bryce	Goetz	La Plata County			Yes	
Ryan	Good	Wright Weather Engineer			?	
Nancy	Grantham	EPA R1 Public Affairs	Grantham.Nancy@epa.gov	617-918-1101	Yes	PIO
Hays	Griswold	EPA R8	griswold.hays@epa.gov	303-866-1633	No	
Craig	Groman	USCG				
Kathy	Gurule	Southern Ute Indian Tribe PIO	kgurule@southernute-nsn.gov	970-563-0100	Yes	IC
Kerry	Guy	EPA R8	guy.kerry@epa.gov	303-808-3831	Yes	LNO to JIC
Susan	Hakanson	La Plata County	susan.hakanson@co.lapla.co.us	970-379-3303	Yes	PIO
Karola	Hanks	Durango Fire	hankskj@durangofirerescue.org	970-382-6023		

First	Last	Agency	Email	Phone	Durango ICP	Command Staff
Rusty	Harris-Bishop	EPA R9	<a href="mailto:harris-bishop.rusty@epa.gov">harris-bishop.rusty@epa.gov</a>	415-972-3140	Yes	PIO
Melissa	Harrison	EPA HQ Press Secretary		202-697-0208	Yes	
Curtis	Hartenstine	Southern Ute Indian Tribe	<a href="mailto:charten@southernute-nsn.gov">charten@southernute-nsn.gov</a>	303-842-4995	Yes	
Mark	Hayes	EPA R6	<a href="mailto:Hayes.mark@Epa.gov">Hayes.mark@Epa.gov</a>	214-665-2705	No	
Cathy	Heald	CO Department of Public Health & Environment-WQCD			No	
Martin	Hestmark	EPA R8	<a href="mailto:hestmark.martin@epa.gov">hestmark.martin@epa.gov</a>		Yes	
Terry	Hoecker	City of Durango OEM	<a href="mailto:terry.hoecker@durangogov.org">terry.hoecker@durangogov.org</a>	970-759-4312	Yes	OEM
Janalee	Hogan	La Plata County	<a href="mailto:janalee.hogan@co.lapata.co.us">janalee.hogan@co.lapata.co.us</a>	970-759-7502	No	
Matt	Holden	City of Durango Utilities Engineer	<a href="mailto:matt.holden@durangogov.org">matt.holden@durangogov.org</a>		Yes	
Paul	Hollar	Montezuma County Emergency Manager-SW IMT	<a href="mailto:phollar@co.montezuma.co.us">phollar@co.montezuma.co.us</a>	970-759-1734	Yes	Asst SOFS
Brucke	Holloman	CO Division of Homeland Security and Emergency Man	<a href="mailto:bruce.holloman@state.co.us">bruce.holloman@state.co.us</a>	720-884-6053	No	OEM
Secondy	Hubbard	EPA R9	<a href="mailto:Hubbard.secody@Epa.gov">Hubbard.secody@Epa.gov</a>	415-972-3241	No	
Emitt	Hurdelbrink	SW Incident Management Team		303-324-3416	Yes	LNO - IC
Mark	Hutson	Southern Ute Indian Tribe	<a href="mailto:mhutson@southernute-nsn.gov">mhutson@southernute-nsn.gov</a>	903-316-2570	Yes	SUIT Liaison
Sarah	Jacobson	La Plata County	<a href="mailto:sarah.jacobson@co.lapata.co.us">sarah.jacobson@co.lapata.co.us</a>	970-759-1118	Yes	PIO
Tom	Johnson	Southern Ute Indian Tribe Environmental	<a href="mailto:tojohns@southernute-nsn.gov">tojohns@southernute-nsn.gov</a>	970-749-8252	No	
Liane	Jollon	San Juan Basin Health Department Director	<a href="mailto:ljollon@sibhd.org">ljollon@sibhd.org</a>	970-769-0354		IC
Becky	Joyce	San Juan County Public Health Director	<a href="mailto:director@sjcph.org">director@sjcph.org</a>	970-769-8473	No	
Casey	Kay	CO Department of Public Health & Environment	<a href="mailto:casey.kay@state.co.us">casey.kay@state.co.us</a>	970-901-0603	Yes	
Joe	Kerby	La Plata County	<a href="mailto:joe.kerby@co.lapata.co.us">joe.kerby@co.lapata.co.us</a>	970-596-2003		
Aaron	Kimple	Mountain Studies Institute	<a href="mailto:akimple@mountainstudies.org">akimple@mountainstudies.org</a>	970-749-7916		
Anne	Klein	DATO/CTO			?	
Dave	Kluesner	EPA R2 PIO	<a href="mailto:kluesner.dave@epa.gov">kluesner.dave@epa.gov</a>	212-637-3653	Yes	
Butch	Knowlton	La Plata County OEM	<a href="mailto:butch.knowlton@co.lapata.co.us">butch.knowlton@co.lapata.co.us</a>	970-749-8122	Yes	IC
David	Kurz	CO Department of Public Health & Environment		303-981-6216	Yes	
Gwen	Lachelt	La Plata County	<a href="mailto:gwen.lachelt@co.lapata.co.us">gwen.lachelt@co.lapata.co.us</a>	505-469-0380	No	
Missy	Larsen	UT Attorney General			Yes	
Derek	Lawrence	EPA - Tedlaw			No	
Ron	LeBlanc	City of Durango - City Manager	<a href="mailto:Ron.LeBlanc@durangogov.org">Ron.LeBlanc@durangogov.org</a>			
Tracy	LeClair	Eagle River Fire/NWIMT	<a href="mailto:tleclair@eagleriverfire.org">tleclair@eagleriverfire.org</a>	970-471-5284		PIO
Jack	Lewellyn	Durango Chamber of Commerce	<a href="mailto:jack@durangobusiness.org">jack@durangobusiness.org</a>			
Joe	Lewendowski	CO Parks and Wildlife	<a href="mailto:jos.lewendowski@state.co.us">jos.lewendowski@state.co.us</a>	970-759-9590		
Jim	Litzinger	USCG GST	<a href="mailto:james.p.litzinger@uscg.mil">james.p.litzinger@uscg.mil</a>	843-822-1419	Yes	
Lisa	Lloyd	EPA R8	<a href="mailto:Lloyd.lisa@Epa.gov">Lloyd.lisa@Epa.gov</a>	303-312-6537	Yes	SUL
Victor	Locke	City of Durango - Social Media	<a href="mailto:victor.locke@durangogov.org">victor.locke@durangogov.org</a>	970-375-5082	No	PIO
Travis	Luz	La Plata County Mounted Patrol	<a href="mailto:itl@durango.net">itl@durango.net</a>			
Fechter	Lynn				Yes	
Kathleen	Lyon	La Plata County Attorney	<a href="mailto:lyon@lpcattornney.org">lyon@lpcattornney.org</a>	970-382-8600	No	
Mark	Macintyre	EPA R10	<a href="mailto:macntyre.mark@epa.gov">macntyre.mark@epa.gov</a>	206-369-7999		PIO
Claire	Macpherson	San Juan Basin Health Department	<a href="mailto:cmacpherson@sibhd.org">cmacpherson@sibhd.org</a>	970-749-5642	No	PIO
Lucas	Manchengo	USCG PST		817-715-9996	No	
Darlene	Marcus	Scott Tipton	<a href="mailto:darlene.marcus@mail.house.gov">darlene.marcus@mail.house.gov</a>	970-259-1490		
Dennis	Matlock	EPA R3	<a href="mailto:matlock.dennis@epa.gov">matlock.dennis@epa.gov</a>	304-280-7500	YES	OSC
Bryan	McInnis	USCG AST		609-234-0826		
Deborah	McKean	EPA R8	<a href="mailto:McKean.deborah@Epa.gov">McKean.deborah@Epa.gov</a>	303-312-6178	Yes	
Tom	McNamara	La Plata County OEM	<a href="mailto:Thomas.McNamara@co.lapata.co.us">Thomas.McNamara@co.lapata.co.us</a>	970-749-3484	Yes	OEM
Gregory	Mehojh	Bureau of Indian Affairs -Deputy Regional Director (SW	<a href="mailto:gregory.mehojh@bia.gov">gregory.mehojh@bia.gov</a>	505-563-3106	Yes - Monday only	
Cathy	Metz	City of Durango - Park's Director	<a href="mailto:cathy.metz@durangogov.org">cathy.metz@durangogov.org</a>	970-759-4330	No	
Mary Beth	Miles	City of Durango - Asst to City Manager	<a href="mailto:marybeth.miles@durangogov.org">marybeth.miles@durangogov.org</a>	970-375-5063	No	
Jamie	Miller	EPA START				
Andrew	Miller	Mercy Regional Medical Center	<a href="mailto:andrewmiller@centura.org">andrewmiller@centura.org</a>	269-317-5501		
Marc	Miller	US Bureau of Reclamation	<a href="mailto:rbmiller@usbr.gov">rbmiller@usbr.gov</a>	970-238-0389	Yes	
Nat	Miullo	EPA R8	<a href="mailto:Miullo.nat@Epa.gov">Miullo.nat@Epa.gov</a>	303-518-9906	Yes	
Shawn	Montgomery	Grand Junction Fire Department	<a href="mailto:Shawnm@clcity.org">Shawnm@clcity.org</a>	970-260-3708	Yes	Lead PIO?
Chad	Moore	CO Department of Ag/Brands			?	
Scott	Morrill	SW Incident Management Team	<a href="mailto:smorrill@gunnisoncounty.org">smorrill@gunnisoncounty.org</a>	970-275-1370	Yes	
Craig	Myers	EPA R8	<a href="mailto:myers.craig@epa.gov">myers.craig@epa.gov</a>	303-808-1738	Yes	IC
Rich	Mylott	EPA R8	<a href="mailto:mylott.richard@epa.gov">mylott.richard@epa.gov</a>	720-237-8119	Yes	PIO
Jason	Nakatsu	EPA R8	<a href="mailto:Nakatsu.jason@Epa.gov">Nakatsu.jason@Epa.gov</a>	303-312-6862	Yes	
Jeannine	Natterman	CO Department of Public Health & Environment - Haz	<a href="mailto:jeannine.natterman@state.co.us">jeannine.natterman@state.co.us</a>	303-921-2208	Yes	PIO
Randy	Nattis	EPA R9	<a href="mailto:Nattis.randy@Epa.gov">Nattis.randy@Epa.gov</a>	415-972-3053		
Greg	Naugle	CO Department of Public Health & Environment	<a href="mailto:greg.nauble@state.co.us">greg.nauble@state.co.us</a>	720-541-0941	No	
Claire	Ninde	San Juan Basin Health Department	<a href="mailto:cjninde@sibhd.org">cjninde@sibhd.org</a>	970-335-2044		PIO
Flannery	O'Neil	San Juan Basin Health Department	<a href="mailto:foneil@sibhd.org">foneil@sibhd.org</a>	602-317-8095		PIO
David	Osborn	CO Division of Homeland Security and Emergency Man	<a href="mailto:David.osborn@state.co.us">David.osborn@state.co.us</a>	719-480-9024	Yes	IC - DHSEM
Steve	Oswald	Colorado Springs Fire	<a href="mailto:soswald@springsgov.com">soswald@springsgov.com</a>	719-367-6208		PIO-Silverton
David	Ostrander	EPA R8	<a href="mailto:ostrander.david@epa.gov">ostrander.david@epa.gov</a>	303-312-6827	Yes	AC - IC
Terry	Page	City of Farmington Fire Department	<a href="mailto:tpage@firenet.org">tpage@firenet.org</a>	505-947-4742		
Molly	Patterson	EPA START			Yes	

First	Last	Agency	Email	Phone	Durango ICP	Command Staff
Janice	Pearson	EPA R8	<a href="mailto:pearson.janice@epa.gov">pearson.janice@epa.gov</a>	303-886-1638	Yes	
Paul	Peronard	EPA R8	<a href="mailto:peronard.paul@epa.gov">peronard.paul@epa.gov</a>	970-633-0201	No	IC - DHSEM
Drew	Petersen	CO Division of Homeland Security and Emergency Man	<a href="mailto:drew.petersen@state.co.us">drew.petersen@state.co.us</a>	720-935-5354	Yes	PIO
Cynthia	Peterson	EPA R8	<a href="mailto:peterson.cynthia@epa.gov">peterson.cynthia@epa.gov</a>	720-618-8096	Yes	
Pat	Pfaltzgraf	CO Department of Public Health & Environment	<a href="mailto:patrick.j.pfaltzgraff@state.co.us">patrick.j.pfaltzgraff@state.co.us</a>	303-717-3089	Yes	Finance
Christine	Portillos	EPA R8 Finance	<a href="mailto:portillos.christine@epa.gov">portillos.christine@epa.gov</a>	513-607-1572	Yes	
Chris	Poulet	ATSDR	<a href="mailto:poulet.chris@epa.gov">poulet.chris@epa.gov</a>	720-418-1716	Yes	PIO
Greg	Powell	EPA ERT	<a href="mailto:Powell.greg@Epa.gov">Powell.greg@Epa.gov</a>	720-418-1716	Yes	
Scott	Pribble	Jefferson County Incident Management Team	<a href="mailto:scott.pibble@comcast.net">scott.pibble@comcast.net</a>		No	
Larry	Rader	EPA START			Yes	
Eagle	Ramona	Southern Ute Indian Tribe - Vice Chair			No	
Sean	Reyes	UT Attorney General				
Christina	Rinderle	City of Durango - City Council	<a href="mailto:christinarinderle@durangogov.org">christinarinderle@durangogov.org</a>	970-749-4729	No	
Ellen	Roberts	Senator Colorado	<a href="mailto:ellen.roberts.senate@state.co.us">ellen.roberts.senate@state.co.us</a>			
Sheryl	Rogers	La Plata County Attorney	<a href="mailto:rogers@lpcattorney.org">rogers@lpcattorney.org</a>	303-884-1236	Yes	OPS
David	Romero	EPA R8	<a href="mailto:romero.david@epa.gov">romero.david@epa.gov</a>	303-519-0292	Yes	PSC
Deirdre	Rothery	EPA R8	<a href="mailto:Rothery.Deirdre@epa.gov">Rothery.Deirdre@epa.gov</a>	214-789-9587	Yes	AC - IC
Chris	Ruhl	EPA R6 OSC	<a href="mailto:Ruhl.christopher@Epa.gov">Ruhl.christopher@Epa.gov</a>		Yes	Tech Specialist
Steve	Salka	City of Durango Utilities Director	<a href="mailto:steve.salka@durangogov.org">steve.salka@durangogov.org</a>	303-921-8594	No-Monday	PIO
Mark	Salley	CO Department of Public Health & Environment - Com	<a href="mailto:mark.salley@state.co.us">mark.salley@state.co.us</a>	303-241-1356	Yes	
Joni	Sandoval	EPA R8	<a href="mailto:Sandoval.joni@Epa.gov">Sandoval.joni@Epa.gov</a>			
Frank	Sandoval	La Plata County Sheriff's Office	<a href="mailto:frank.sandoval@co.laplata.co.us">frank.sandoval@co.laplata.co.us</a>	415-798-6475	Yes	
Ryan	Schmid	USCG PST	<a href="mailto:ryan.c.schmid@uscg.mil">ryan.c.schmid@uscg.mil</a>	970-247-1845		
Melissa	Schneider	CO Division of Water Resources	<a href="mailto:Melissa.Schneider@state.co.us">Melissa.Schneider@state.co.us</a>	970-201-5997	Yes	LSC
Steve	Schroder	CO DHS-SW IMT	<a href="mailto:schrodersteve298@gmail.com">schrodersteve298@gmail.com</a>			
Art	Slayton	EPA ERRS			Yes	
Paula	Smith	EPA R8	<a href="mailto:smith.paula@epa.gov">smith.paula@epa.gov</a>		Yes	
Jennifer	Smith	Forefront EM			?	
Adam	Smith	La Plata County			No	
Sean	Smith	La Plata County Sheriff	<a href="mailto:sean.smith@co.laplata.co.us">sean.smith@co.laplata.co.us</a>	970-769-5290		
Sacha	Smith	Southern Ute Indian Tribe Media Manager	<a href="mailto:sasmith@southernute-nsn.gov">sasmith@southernute-nsn.gov</a>	970-563-0118	Yes	PIO
Diane	Sorensen	La Plata County	<a href="mailto:diane.sorensen@co.laplata.co.us">diane.sorensen@co.laplata.co.us</a>	970-382-6306	No	
Mick	Souder	Southern Ute Indian Tribe IC	<a href="mailto:msouder@southernute-nsn.gov">msouder@southernute-nsn.gov</a>	970-442-1552	No	IC
Joanne	Spina	La Plata County	<a href="mailto:joanne.spina@co.laplata.co.us">joanne.spina@co.laplata.co.us</a>	970-759-1102	No	
Christie	St. Clair	EPA HQ PIO	<a href="mailto:Stclair.christie@Epa.gov">Stclair.christie@Epa.gov</a>	202-768-5780	Yes	
Karen	Takai	NM Dept of Homeland Security & Emergency Manager	<a href="mailto:karen.takai@state.nm.us">karen.takai@state.nm.us</a>	505-470-4182	?	PIO ?
Chris	Taylor	USCG GST		352-514-4734	Yes	
Cody	Tedeschi	USCG PST		925-286-6250	No	
Matt	Thorpe	CO Area Wildlife Manager	<a href="mailto:Matt.Thorpe@state.co.us">Matt.Thorpe@state.co.us</a>			
Mike	Towle	EPA R3	<a href="mailto:towle.michael@epa.gov">towle.michael@epa.gov</a>	215-287-2443		
Meghan	Truby	CO Department of Public Health & Environment - Wat	<a href="mailto:meghan.trubee@state.co.us">meghan.trubee@state.co.us</a>			PIO
Eric	Vance	EPA HQ				
Bastawade	Vijay					
Chris	Wagner	EPA R3	<a href="mailto:wagner.chris@epa.gov">wagner.chris@epa.gov</a>	804-337-3049	Yes	AC - EUL
Dan	Wall	EPA R8	<a href="mailto:wall.dan@epa.gov">wall.dan@epa.gov</a>		Yes	
Wayne	Walsh	City of Durango	<a href="mailto:wayne.walsh@durangogov.org">wayne.walsh@durangogov.org</a>	970-375-5003	Yes	
Chris	Wardell	EPA R8	<a href="mailto:Wardell.christopher@Epa.gov">Wardell.christopher@Epa.gov</a>	303-552-7109	Yes	PIO - Silverton
Steve	Way	EPA R8	<a href="mailto:Way.steven@Epa.gov">Way.steven@Epa.gov</a>	303-886-1640	No	
Todd	Weaver	La Plata County Attorney	<a href="mailto:weaver@lpcattorney.org">weaver@lpcattorney.org</a>	970-382-8600	No	
Roy	Weindorf	EPA - START			Yes	
Phillip	Werner	EPA R8 Logistics-Finance	<a href="mailto:Werner.phillip@Epa.gov">Werner.phillip@Epa.gov</a>	720-883-1055	Yes	
John	West	START		303-748-3304		
Jim	White	Local Aquatic Biologist	<a href="mailto:j.white@state.co.us">j.white@state.co.us</a>	970-903-1073		
Steve	Whiteman	Southern Ute Indian Tribe	<a href="mailto:swhitema@southernute-nsn.gov">swhitema@southernute-nsn.gov</a>	970-563-0130	No	
Chris	Whitney	Senator Bennet's Office	<a href="mailto:john.whitney@bennet.state.gov">john.whitney@bennet.state.gov</a>			
John	Whitney	Senator Bennet's Office			No	
Chris	Wilborn	USCG GST		251-656-8187	No	
Laura	Williams	EPA R8	<a href="mailto:williams.laura@epa.gov">williams.laura@epa.gov</a>	720-446-6442		
Rob	Wise	EPA R9	<a href="mailto:Wise.robert@Epa.gov">Wise.robert@Epa.gov</a>	562-889-2572	Yes	
David	Yogi	EPA R9	<a href="mailto:Yogi.david@Epa.gov">Yogi.david@Epa.gov</a>	415-972-3350	No	
Lori	Zazzano	San Juan Basin Health Department				
Brian	Zink	Southern Ute Indian Tribe		970-563-0100		
Duane		La Plata County				
Belinda		La Plata County			Yes	

## Generic Emails/Phones

	Phone/Email
Claims	970-828-1119
Claims 1800 Number	844-607-9700
Durango Fire Protection District	970-382-6000

First	Last	Agency	Email	Phone	Durango ICP	Command Staff
		Durango La Plata Dispatch	970-385-2900			
		Media	970-812-3351			
		San Juan Valley OEM	<a href="mailto:oem@sanjuancountycolorado.us">oem@sanjuancountycolorado.us</a>			

## MEDICAL PLAN (ICS 206)

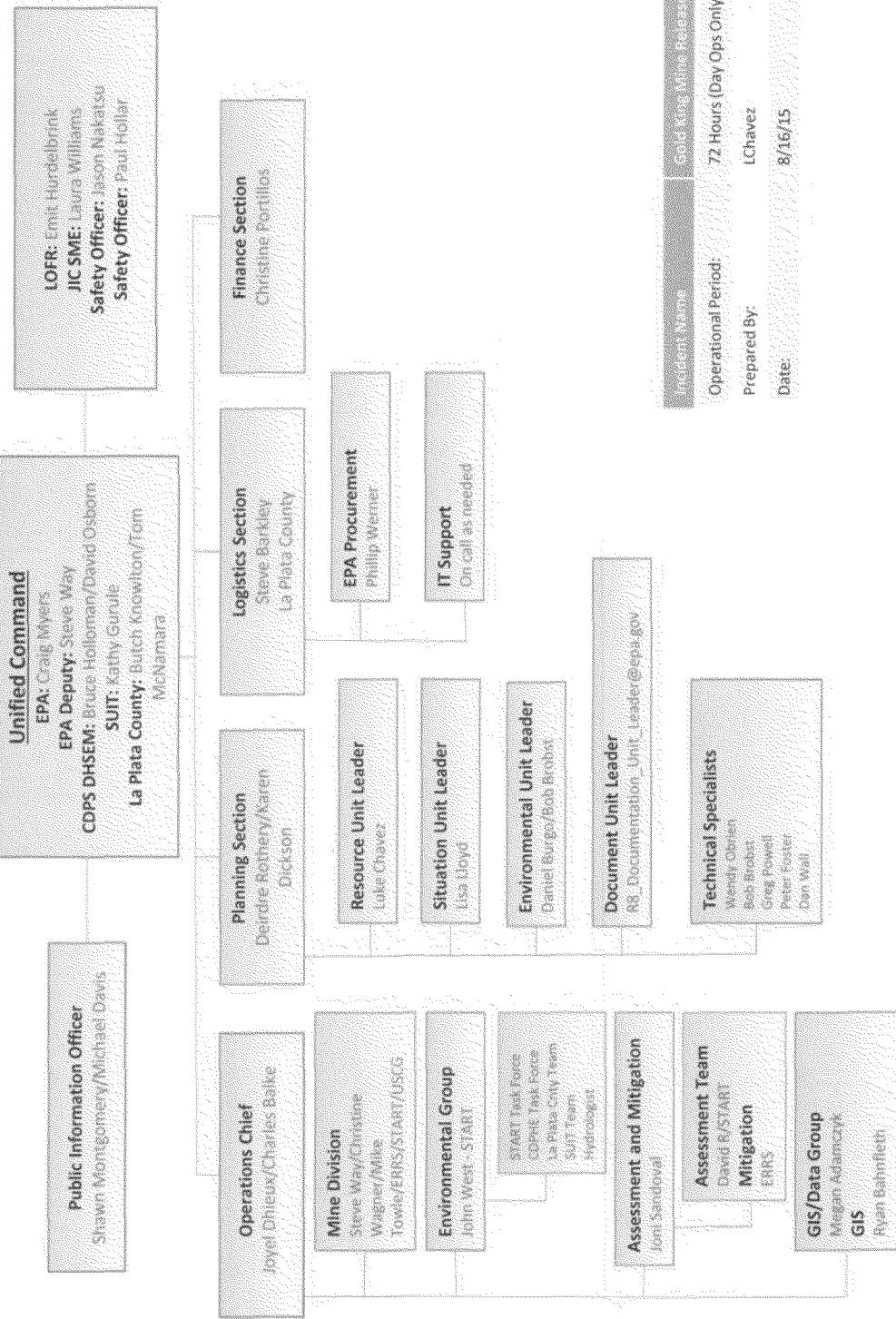
1. Incident Name: CO-COEM-I002 <b>Gold King Mine Release A8K9</b>		2. Operational Period: Date From: 8/17/15 Date To: 8/20/15 Time From: 7:00 Time To: 7:00					
3. Medical Aid Stations:							
Name	Location	Contact Number(s)	Paramedics on Site?				
Urgent Care	2577 Main St, Durango CO	970-247-8382	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Silverton Clinic	1450 Green St, Silverton CO	970-387-5023	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
			<input type="checkbox"/> Yes <input type="checkbox"/> No				
4. Transportation (indicate air or ground):							
Ambulance Service	Location	Contact Number(s)	Level of Service				
Durango FPD (G)	104 Shepard Dr, Durango CO	970-382-6000	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS				
Silverton/SJ Ambulance (G)	1450 Green St, Silverton CO	970-387-5887	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS				
Flight for Life (A)	11600 W. 2nd Place, Lakewood CO	720-321-3900	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS				
ACLS Advanced Air (A)		800-633-3590	<input type="checkbox"/> ALS <input checked="" type="checkbox"/> BLS				
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS				
5. Hospitals:							
Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
Mercy Hospital	1010 Three Springs Blvd	970-764-2100 ER 970-247-4311	5 min	20 min	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
St Anthony - Centura	11600 W. 2nd Place, Lakewood, CO	720-321-0600			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. Special Medical Emergency Procedures:							
In the event of an emergency call 911 and seek medical attention immediately.							
Notify Immediate Supervisor and Safety Officer, report all injuries and accidents no matter how minor.							
Safety Officer Jason Nakatsu 619-865-3030 Safety Officer Paul Hollar 970-759-1734							
For major injuries or accidents an incident within an incident will be declared. The Incident Commander will be Craig Myers for EPA personnel / contractors, Butch Knowlton for all other events. Safety Officer will be Jason Nakatsu 619-865-3030.							
An AED and first aid kit are located in the command post.							
<input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations							
7. Prepared by (Planning Section):		Name: <u>Paul Hollar</u>		Signature: <u>Paul Hollar</u>			
8. Approved by (Safety Officer):		Name: <u>Paul Hollar</u>		Signature: <u>Paul Hollar</u>			
ICS 206	IAP Page	10	Date/Time:	8/16/2015 18:00 hrs			

## ICS 207 Colorado – Unified Command

La Plata County Fairgrounds, 2500 Main Ave, Durango, CO

Website: [www2.epa.gov/GoldKingMine](http://www2.epa.gov/GoldKingMine)

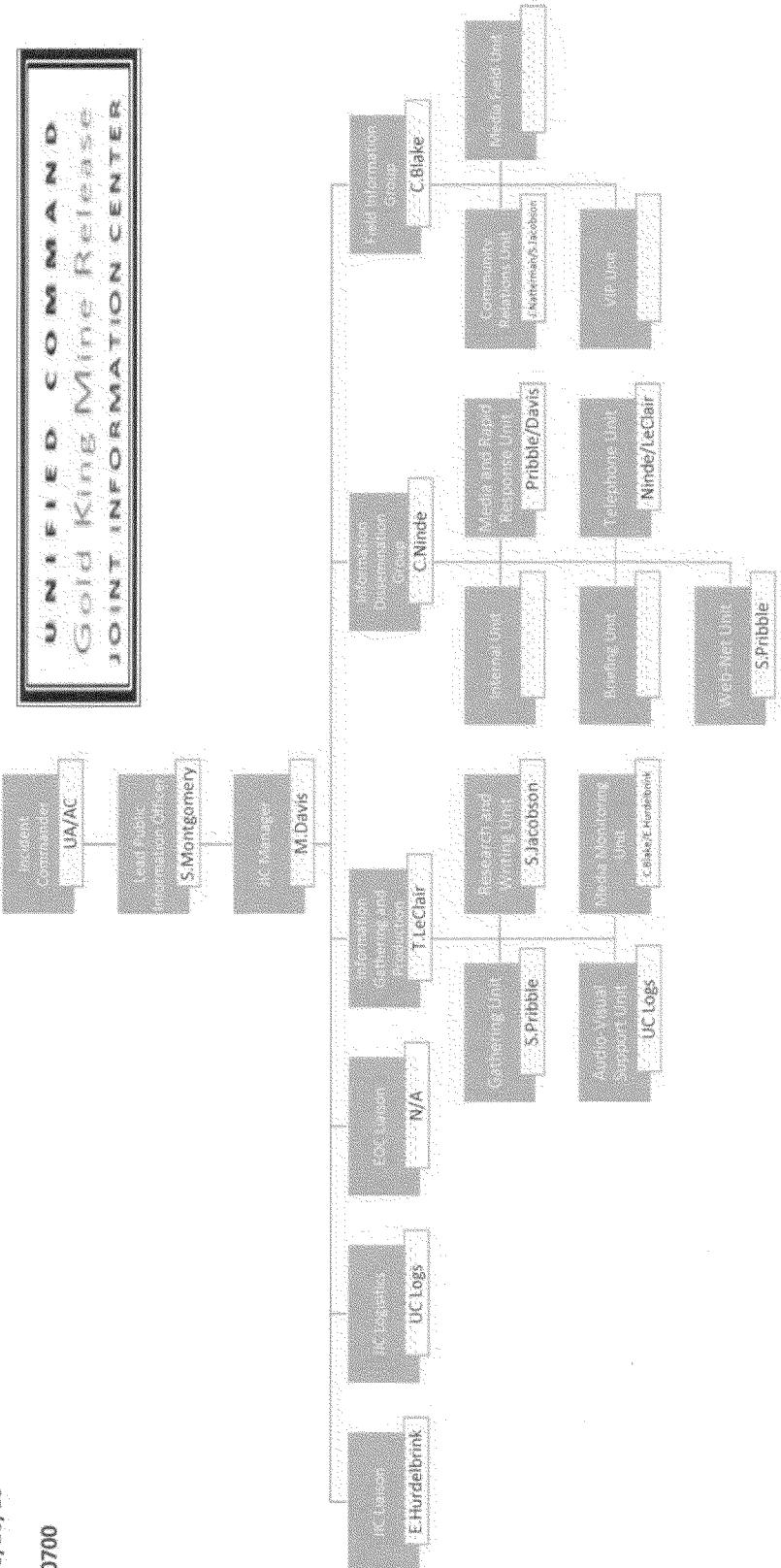
Site ID: A89RV



Event Name: Gold King Mine

Date: 08/17/15 - 08/20/15

Ons period: 0700-0700



## SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name: CO-COEM-I002 <b>Gold King Mine Release A8K9</b>	2. Operational Period: Date From: 8/17/15 Date To: 8/20/15 Time From: 7:00 Time To: 7:00
--	---

### 3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan:

Fatigue, complacency, and stress are a continual concern. Awareness of surroundings, focusing on one task at a time, taking breaks as needed, and an increased awareness of supervisors is critical to staying safe. Supervisors should review work/rest protocols and ensure response personnel are given adequate time off.

Please remember to follow agency protocols, policies, HASP's, and best practices. Ensure proper PPE is worn when required and decon properly after use. Anyone visiting the mine site is required to wear at minimum safety shoes, a hard hat, safety vest, and protective eyewear. Review MSDS sheets prior to handling any hazardous material. If you need additional PPE see your supervisor or the safety officers. Be careful of footing when in the field taking samples, PFD's are required when within 6' of the river.

Altitude can affect your health and endurance. The use of sunscreen, taking frequent breaks, and staying hydrated can reduce the effects. Avoid over exertion until you become acclimated.

Driving is probably the most dangerous thing you will do today. Watch for wildlife, avoid distracted driving (texting and talking), wear your seatbelt, and obey all traffic laws. Share driving duties with co-workers when possible. If driving long distances take breaks, get out, stretch, and walk around. Be patient, tourist, farming, road construction and other activities may slow traffic speeds. Keep a safe 3-second following distance. Slow Down! You aren't late if you arrive safe!

#### Mine Ops (NOTE):

Due to the remote location, altitude, and narrow unstable roads create a dangerous environment. Continue to keep good communication on traffic movement, use spotters when backing up or turning around, maintain situational awareness, stay hydrated, and monitor work/rest for heavy exertion tasks.

UTV Operation: Keep speed to maximum of 10 mph, ensure all operators attend Coast Guard training, radio communication for traffic control, use seat belts and a spotter for backing up.

Please report any accident, injury, or illness to the safety officers. Also report near misses, lessons learned may save someone else in the future.

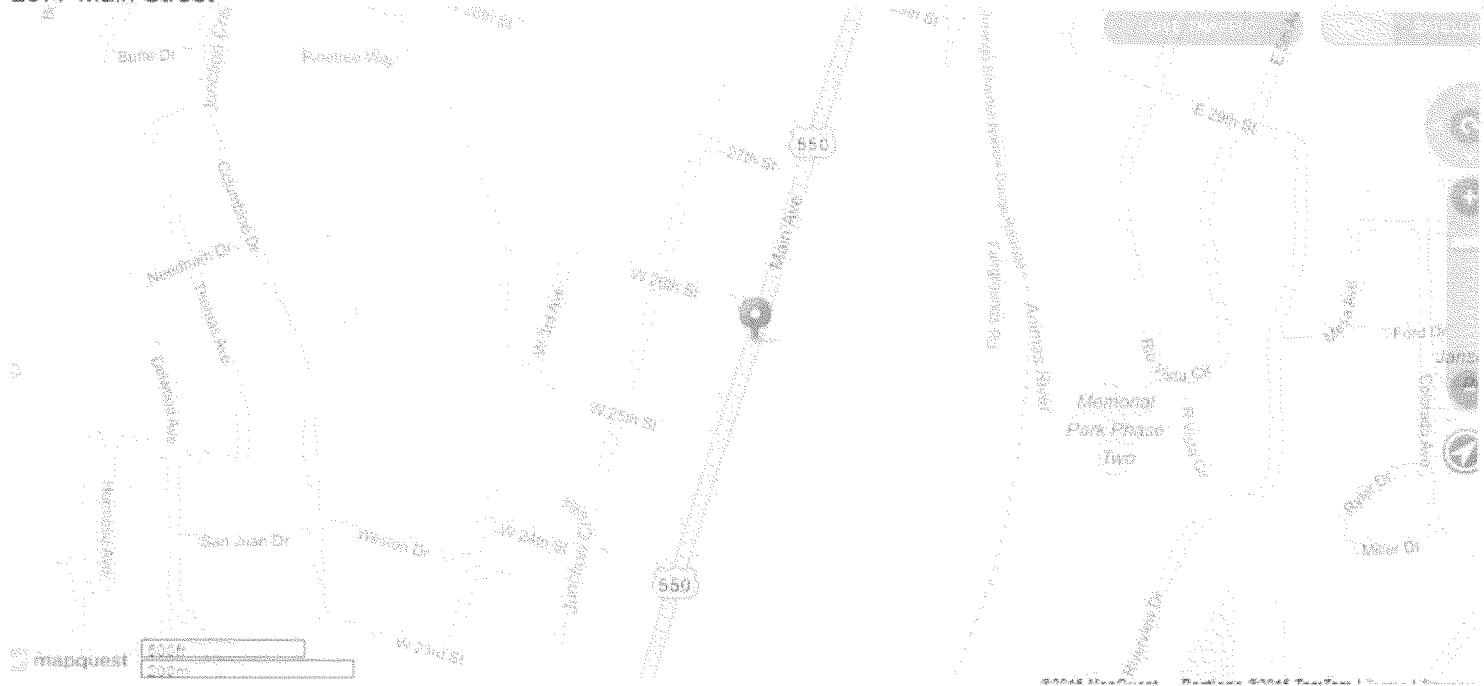
4. Site Safety Plan Required?  Yes  No

Approved Site Safety Plan(s) Located At:

5. Prepared By: Name: Paul Hollar Position/Title: SOFR Signature: 

ICS 208	IAP Page	11	Date/Time:	8/16/2015 8:00
---------	----------	----	------------	----------------

**Urgent Care Map  
2577 Main Street**



Mercy Medical Center  
1010 Three Springs Blvd

# ICS 215A

Incident: GOLDKING MINE RELEASE EPA#: A8K9RV

Colorado #: CO-COEM-I002

Date: August 16, 2015 Operational Period: 0700 08/17/15 – 0700 08/20/15

## DIVISION / GROUP

Tactical Hazards	Mine Site	Command					Hazards	Mitigations
		Assessment	Mitigation	Ditch	Sampling			
<b>Driving</b>		<input checked="" type="checkbox"/>	Speeding, distracted driving, mountainous roads, driving while impaired, wildlife	Follow all traffic laws, maintain safe following distance, avoid distractions, watch for wildlife, wear seatbelt, ensure vehicle is working properly, use spotter.				
<b>Trips, Slips, Falls</b>		<input checked="" type="checkbox"/>	Stairs, uneven ground, wet ground, cords, equipment, tools, loose soil, distracted	Wear proper footwear, use handrail, test unknown ground, plan path, use fall protection when at heights greater than 6 feet, clean footwear				
<b>Dehydration</b>		<input checked="" type="checkbox"/>	Long hours, caffeinated drinks, hot weather, heavy clothing	Drink lots of water, take frequent brakes				
<b>Fatigue</b>		<input checked="" type="checkbox"/>	Stress due to situation, long hours, altitude, lack of sleep	Take frequent breaks, avoid alcohol, get rest at night, have a laugh!				
<b>Sun Exposure</b>		<input checked="" type="checkbox"/>	Sun is more imposing at higher altitudes	Use sunscreen, seek shade for breaks, wear appropriate clothing and hat				
<b>Animals, Insects</b>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		Domestic and wild animals can be aggressive, insects can cause allergic reactions	Be aware of surroundings, avoid animals, have citizens control animals before exiting vehicles, report any symptoms from insect bites.
<b>Exposure to Hazardous Chemicals</b>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		Mitigation at the mine, testing water, and mitigation of the ditches are all potential exposures.	Wear appropriate PPE, review MSDS prior to handling chemicals.
<b>Confined Space</b>		<input checked="" type="checkbox"/>					Limited access/egress, oxygen deficient, limited visibility	Follow confined space rules of operation, test atmosphere prior to entering, use confined space watch, proper ventilation or provide air.
<b>Heavy Equipment Operations</b>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				Limited visibility, many moving pieces, loud, underground and overhead hazards	Use potter, line locations, stay in eye contact of operator, work at safe speeds, operator has right of way, wear hearing protection.
<b>Public Interaction</b>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Residents, business owners, farmers, and ranchers will naturally be curious, angry, anxious, etc.	Be courteous, be informative, be patient, be polite. If situation becomes agitated, leave and readdress with appropriate officials (local or law enforcement present)
<b>Heavy Lifting</b>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				Movement of equipment, tools, etc., uneven ground	Use equipment when possible, two man lift, use proper lifting techniques
<b>Office Hazards</b>					<input checked="" type="checkbox"/>		Sitting too long, eye strain, loose cords, stairs, loud noises, fatigue	Keep cords and other items out of walkways, use hand rails when climbing stairs, take frequent breaks when operating computers
<b>Mine OPS Specific</b>		<input checked="" type="checkbox"/>					Altitude, narrow/unstable roads, remote location	Use of Radios for good communication to control traffic, use spotter when backing and turning around, accountability by checking into and out of site, drink plenty of water and monitor work/ rest periods.
<b>UTV Operation</b>		<input checked="" type="checkbox"/>					Different handling, rollover potential, unsafe speed,	Keep speed to 10 mph, ensure all operators attend Coast Guard training course, radio communication for traffic control, use spotter for backing up, use seat belts.

Prepared, Sunday, August 16, 2015

Prepared by: Jason Nakatsu Safety Officer, Paul Hollar Asst. Safety Officer (SOF3)

1. Incident Name Gold King Mine Release A8K9RV		2. Operational Period (Date/Time) From: 8/17/2015 0700 To: 8/20/2015 700		DAILY MEETING SCHEDULE ICS 230-OS		
3. Meeting Schedule (Commonly-held meetings are included)						
Date/ Time	Meeting Name	Purpose	Attendees	Location		
0700	Morning Briefing	Review prior days' events, plan for current day. Pass out IAP. Conduct Safety Brief	Everyone	ICP Main room		
0730	Unified Command	Discuss day's objectives	Unified Command	ICP Main Room		
0830	Command and General Staff	Present decisions and management direction to all Command and General Staff. Clarify objectives, close open items	Command & General Staff, SITL	ICP Main Room		
0900	Area Command Call	EPA/UC Coordination	EPA/UC Area Command	Area Command Room		
0930	Daily PIO Call	Determine communication needs	JIC	Conference call		
1100	Tactics Meeting 8/19	Develop primary and alternate Strategies to meet Incident Objectives for the next Operational Period.	PSC, OPS, LSC	ICP Main Room		
1330	State Coordination Call	877-820-7831 code 928907	SEOC, ICP, RFM, DOLA, CDPHE, WQCD, OIT	Conference Call		
1400	Planning Meeting 8/19	Review status and finalize strategies and assignments to meet Incident Objectives for the next Operational Period.	Determined by the IC/UC	ICP Main Room		
1400	Congressional Call	Discuss communication strategies with officials	EPA /Elected officials	Conference Call		
1400	PIO Checkin	Discussion with PIOs	PIOs only	JIC		
1500	Media Call	Discuss day's events, Q&A session	EPA and Media	ICP Main Room		
1700	Unified Command Meeting	Review/ identify objectives for the next operational period	Unified Command members	Picnic area		
4. Prepared by: Karen Dickson, Deputy PSC(t)			Date/Time 8/16/2015 1643			
						
DAILY MEETING SCHEDULE						
ICS 230-OS						



## NATIONAL WEATHER SERVICE

NATIONAL WEATHER SERVICE AND COOP PRECIPITATION AND TEMPERATURE



## News Headlines

- [Take Action to Stay Safe when Severe Weather Threatens](#)

## Hazardous Weather Conditions

- [Hazardous Weather Outlook](#)

En Español

Share |

Current conditions at  
Durango (22) (CO058)  
Lat: 37.26667°N Lon: 107.8842°W Elev: 6439ft

NA  
**55°F**  
13°C

Humidity 78%  
Wind Speed NA  
Barometer NA  
Dewpoint 48°F (9°C)  
Visibility NA  
Last update 16 Aug 6:37 am MDT

Extended Forecast for  
Durango CO

Today	Tonight	Monday	Monday Night	Tuesday	Tuesday Night	Wednesday	Wednesday Night	Thursday
20%	10%	20%	20%	5%	5%	10%	10%	10%
Mostly Sunny then Isolated T-storms	Slight Chance T-storms then Mostly Clear	Slight Chance T-storms	Partly Cloudy	Sunny then Mostly Sunny and Breezy	Mostly Clear	Sunny	Mostly Clear	Sunny
High: 91°F	Low: 57°F	High: 89°F	Low: 53°F	High: 85°F	Low: 48°F	High: 83°F	Low: 50°F	High: 83°F

## Detailed Forecast

## Today

Isolated showers and thunderstorms after 1pm. Mostly sunny, with a high near 91. Light and variable wind becoming west northwest 5 to 10 mph in the morning. Chance of precipitation is 20%.

## Tonight

A 10 percent chance of showers and thunderstorms before 7pm. Partly cloudy, with a low around 57. West northwest wind 5 to 10 mph becoming north northeast in the evening.

## Monday

A 20 percent chance of showers and thunderstorms after 10am. Mostly sunny, with a high near 89. North northeast wind 5 to 10 mph becoming west in the afternoon.

## Monday Night

Partly cloudy, with a low around 53. West wind 5 to 10 mph becoming north after midnight.

## Tuesday

Mostly sunny, with a high near 85. Breezy, with a north wind 10 to 20 mph becoming west southwest in the afternoon. Winds could gust as high as 30 mph.

## Tuesday Night

Mostly clear, with a low around 48.

## Wednesday

Sunny, with a high near 83.

## Wednesday Night

Mostly clear, with a low around 50.

## Thursday

Sunny, with a high near 83.

## Thursday Night

Partly cloudy, with a low around 54.

## Friday

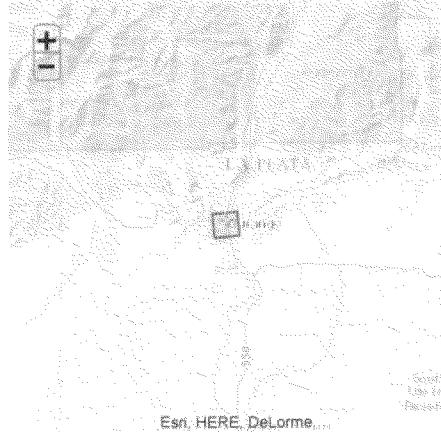
Mostly sunny, with a high near 82.

## Friday Night

Partly cloudy, with a low around 53.

## Saturday

Mostly sunny, with a high near 83.



Get HERE Delorme

+ Requested Location Forecast Area

## Point Forecast:

Durango CO  
37.27°N 107.88°W (Elev. 6598 ft)

## Last Update:

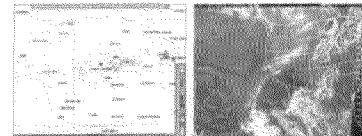
6:48 am MDT Aug 16, 2015

## Forecast Valid:

7am MDT Aug 16, 2015-6pm MDT Aug 22, 2015

## Additional Resources

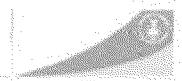
## Radar &amp; Satellite Image



View in Desktop Mode



## NATIONAL WEATHER SERVICE



## News Headlines

- [Take Action to Stay Safe when Severe Weather Threatens](#)

## Hazardous Weather Conditions

- [Hazardous Weather Outlook](#)

[En Español](#) | [Share](#) |Current conditions at  
**MOLAS PASS (CAMP)**

Lat: 37.75139°N Lon: 107.69111°W Elev: 10801ft

NA

**50°F**  
10°C

Humidity: 73%  
 Wind Speed: N 2 G 3 MPH  
 Barometer: NA  
 Dewpoint: 41°F (5°C)  
 Visibility: NA  
 Last update: 16 Aug 6:00 am MDT

Extended Forecast for  
**Silverton CO**

Today	Tonight	Monday	Monday Night	Tuesday	Tuesday Night	Wednesday	Wednesday Night	Thursday
30%	20%	40%	20%	10%				
Mostly Sunny then Scattered Tstorms	Slight Chance Tstorms then Partly Cloudy	Chance Tstorms	Slight Chance Tstorms then Partly Cloudy	Mostly Sunny and Breezy then Slight Chance Tstorms	Mostly Clear	Sunny	Mostly Clear	Sunny then Slight Chance Tstorms
High: 79 °F	Low: 44 °F	High: 76 °F	Low: 41 °F	High: 70 °F	Low: 35 °F	High: 71 °F	Low: 38 °F	High: 72 °F

## Detailed Forecast

## Today

Scattered showers and thunderstorms, mainly between 2pm and 5pm. Partly sunny, with a high near 79. Southwest wind 5 to 10 mph becoming northwest 10 to 15 mph in the afternoon. Chance of precipitation is 30%.

## Tonight

A 20 percent chance of showers and thunderstorms before 9pm. Partly cloudy, with a low around 44. Northwest wind 10 to 15 mph becoming light and variable after midnight.

## Monday

A 40 percent chance of showers and thunderstorms, mainly between 11am and 4pm. Mostly sunny, with a high near 76. South southeast wind 5 to 10 mph becoming west northwest 10 to 15 mph in the afternoon.

## Monday Night

A 20 percent chance of showers and thunderstorms before midnight. Partly cloudy, with a low around 41. West wind 5 to 10 mph.

## Tuesday

A 10 percent chance of showers and thunderstorms after noon. Mostly sunny, with a high near 70. Breezy, with a west northwest wind 5 to 10 mph increasing to 15 to 20 mph in the morning.

## Tuesday Night

Mostly clear, with a low around 35.

## Wednesday

Sunny, with a high near 71.

## Wednesday Night

Mostly clear, with a low around 38.

## Thursday

A slight chance of showers and thunderstorms after noon. Mostly sunny, with a high near 72.

## Thursday Night

Partly cloudy, with a low around 39.

## Friday

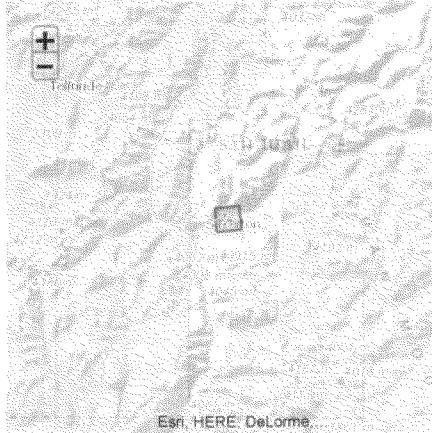
A chance of showers and thunderstorms. Mostly sunny, with a high near 70.

## Friday Night

Mostly cloudy, with a low around 40.

## Saturday

A chance of showers and thunderstorms. Mostly sunny, with a high near 70.



Earl, HERE, DeLorme

Requested Location  Forecast Area

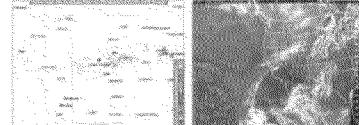
**Point Forecast:**  
Silverton CO  
37.82°N 107.64°W (Elev. 9400 ft)

**Last Update:**  
6:48 am MDT Aug 16, 2015

**Forecast Valid:**  
7am MDT Aug 16, 2015-6pm MDT Aug 22, 2015

## Additional Resources

## Radar &amp; Satellite Image



38°00'N

108°15'W

108°0'W

107°45'W

107°30'W

107°15'W

38°00'N

Gold King Mine  
0  
12  
12  
SCALE IN MILES

37°45'N

Durango

Silverton

37°30'N

145

550

37°30'N

37°15'N

145

Durango

37°15'N

Colorado

New Mexico

37°00'N

Farmington

108°15'W

108°0'W

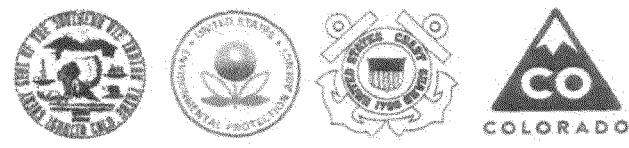
107°45'W

107°30'W

107°15'W

37°00'N

bing



## Gold King Mine Blowout Animas River Overview Map

For Internal Use Only

## **Contract Field Talking Points**

### **What are you doing?**

I am performing environmental sampling in support of the Animas River Unified Command.

### **Contract personnel are free to explain standard operating procedures:**

- gloves are used to preserve sample integrity, they are not required for person protection
- explain preservation steps
- explain how to sample, etc.

### **How do I get more information?**

San Juan Basin Health  
281 Sawyer Drive #200  
Durango, Colorado 81303  
970-385-8700  
email: [animasriver2015@gmail.com](mailto:animasriver2015@gmail.com)  
web: [www.sjbhd.org](http://www.sjbhd.org)

## Government Field Notes

### What are you doing?

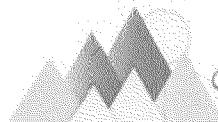
On August 5, the Gold King Mine released water that was held above the mine tunnel, spilling about 3 million gallons of mine waste into Cement Creek a tributary of the Animas River. Even though the majority of the mine water from the event has passed, both EPA and the Colorado Department of Public Health and Environment continue to monitor the situation by sampling water and sediment to determine the long term course action.

### Is it safe to use the river?

The data indicates that the river has returned to stable conditions that are not a concern for human health during typical recreational exposure. There will be some discoloration of the water when the sediment is disturbed, this discoloration does not pose an immediate health risk. The San Juan Basin Health Department concurs with the state health department findings, and advises that there are no adverse health effects from exposure to the water and sediment during normal recreational use (incidental or limited exposure). The San Juan Basin Health Department advises the public to avoid areas with orange sediment or discolored standing water. Further, anyone coming in contact with any orange sediment or discolored standing water should wash with soap and water.

### How do I get more information?

San Juan Basin Health  
281 Sawyer Drive #200  
Durango, Colorado 81303  
970-385-8700  
email: [animasriver2015@gmail.com](mailto:animasriver2015@gmail.com)  
web: [www.sjbhd.org](http://www.sjbhd.org)



## FOR IMMEDIATE RELEASE

For additional information:

Please contact the Joint Information Center at 970-812-3351

August 14, 2015  
12:00 p.m.

### **Update on Local Response to Gold King Mine and Animas River Impacts - Sheriff Smith Opens Recreation on the River in La Plata County**

Durango, CO – The Colorado Department of Public Health and Environment has collected and analyzed sediment from the Animas River. The data show levels of contamination are below what would be a concern for human health during typical recreational exposure.

Based on this statement from the state health department, Sheriff Sean Smith has made the decision to open the river to recreational use with the attached health advisory from the state health department. Sheriff Smith said, “My primary concern is the public health and safety of our community. In an abundance of caution, with the consultation of all our partner agencies, I issued the order to close the river to recreational uses on Thursday, August 6. With the release of preliminary results from the state health department and its accompanying recommendation, I am opening our river for recreation effective Friday, August 14, 2015 at noon with the health advisory.”

Sediment is just one indicator of a healthy river, and there is some level of contamination in most Colorado rivers because of past mining activities and the geology of the state. The Colorado Department of Public Health and Environment does not anticipate adverse health effects from exposure to contaminants detected in the water and sediment during typical recreational activities. The Agency for Toxic Substances and Disease Registry recommends the following recommendations are prudent public health practices regarding contact with sediments and surface water:

1. Don't drink untreated water from the river
2. Wash hands thoroughly with soap and water after contact with the sediment and surface water.
3. Avoid contact in areas where there is visible discoloration in sediment or river water.
4. Wash clothes after contact with sediments and surface water.

In addition, the EPA sediment samples collected in the Animas River from Baker's Bridge to north of Durango have been analyzed but not yet validated. EPA has done a preliminary review of the data which included a comparison to background to determine if the metal concentrations are consistent with pre-

incident levels. Metal results that exceeded pre-incident levels were subsequently compared to risk-based screening levels. These preliminary results indicate that minor exceedances of background concentrations were observed for antimony, lead, silver, thallium. However, comparison to risk-based screening values found these exceedances to be below risk screening levels.

The review and interpretation of these data was a collaborative effort that included state and local members of the unified command. Once EPA sediment data is validated, it will be posted online at: <http://www2.epa.gov/goldkingmine>

While conditions in the Animas River today have been determined safe for recreational use, irrigation ditches that draw from the river currently are being flushed, and agricultural users should continue to exercise patience until this process is complete.

La Plata County has flushed and allowed use of some irrigation ditches for watering crops such as wheat and alfalfa. The county is systematically working to reopen all ditches. Operators of ditches that use water from the Animas River are asked to call the La Plata County Call Center at 970-385-8700 so officials can coordinate reopening of all river head gates. Flushing may cause local, temporary discoloration of the Animas River, which should clear quickly.

Gardeners who use water from the Animas River and grow leafy vegetables and root crops should call the CSU Extension office at 970-382-6463. Answers to questions are site and crop specific.

The Colorado Department of Agriculture State Veterinarian's Office is confident that water from the Animas River can be used to water livestock. "The information we have received shows that water quality levels are comparable to those prior to the spill," said Dr. Carl Heckendorf, State Veterinarian for the Colorado Department of Agriculture. "We will continue to monitor the situation and will provide updates if it becomes necessary."

Local, tribal, state and federal agencies will continue to test water and sediment routinely and will respond quickly to any potential issues.

Incident information is posted to the La Plata County website at <http://www.co.laplatco.us/emergency>, San Juan Basin Health Department's Website at [www.sjbhd.org](http://www.sjbhd.org), on Facebook at [www.facebook.com/LaPlataCounty](http://www.facebook.com/LaPlataCounty), and <http://www.facebook.com/sanjuanbasinhealth>. Data is posted to Colorado Department of Public Health and Environment website at <https://www.colorado.gov/pacific/cdphe/animas-river-spill>, at EPA's website at <http://www2.epa.gov/goldkingmine>. La Plata County has set up a call center for questions from citizens at 970-385-8700, open from 8:00 a.m. to 6:00 p.m. Southern Ute Tribal members may call the Tribal Hotline at 970-563-5025.

###

**ORDER OF THE LA PLATA COUNTY COLORADO SHERIFF**  
**TERMINATING THE USE RESTRICTIONS ON THE ANIMAS RIVER**

**AUGUST 14, 2015**

Pursuant to the authority vested in me under C.R.S. §§ 33-13-111 and 112, I, Sean Smith, Sheriff of La Plata County, Colorado, hereby issue this Order dated August 14, 2015.

**I. Background**

A. On August 5, 2015, the EPA and State Division of Reclamation, Mining and Safety team working to investigate and address contamination at the Gold King Mine in San Juan County, Colorado unexpectedly triggered a large release of mine waste water into the upper portions of Cement Creek located in San Juan County, Colorado. Revised estimates are that the release contained approximately 3 million gallons of water that was held behind unconsolidated debris near an abandoned mine portal.

B. The EPA recommended that recreational users of the Animas River avoid contact with or use of the river until the pulse of mine water passed.

C. After consultation with the EPA, Colorado Department of Public Health and Environment and San Juan Basin Health Department, I determined that a hazard to human life and safety existed within La Plata County and on August 6, 2015 issued an order imposing use restrictions on the Animas River.

D. The San Juan Basin Health Department and the Colorado Department of Public Health and Environment have determined and advised me that it is safe to reopen the river to recreational use, subject to the attached list of advisements.

D. Based upon sampling data that has now been produced and in consultation with local, state and federal officials, I have determined that the threat to human life and safety has passed and that it is appropriate to terminate the restrictions put in place on August 6, 2015, subject to the attached advisements.

**II. Directive**

As of August 14, 2015 at 12:01 p.m., the official use restrictions put in place on August 6, 2015 shall be lifted and recreational activities on the entirety of the Animas River located within the jurisdiction of La Plata County may be fully restored, subject to the attached health advisements.



Sean M. Smith, La Plata County Sheriff



## Animas River Health Advisory

The Colorado Department of Public Health and Environment has collected and analyzed water quality and sediment from the Animas River. The data indicates that the river has returned to stable conditions that are not a concern for human health during typical recreational exposure. There will be some discoloration of the water when the sediment is disturbed; this discoloration does not pose an immediate health risk.

The San Juan Basin Health Department concurs with the state health department findings, and advises that there are no adverse health effects from exposure to the water and sediment during normal recreational use (incidental or limited exposure). The San Juan Basin Health Department advises the public to avoid areas with orange sediment or discolored standing water. Further, anyone coming in contact with any orange sediment or discolored standing water should wash with soap and water.

The Colorado Department of Public Health and Environment will continue to test water and sediment routinely and will respond quickly to any potential issues. Visit the [state health department website](#) for data and updates. The San Juan Basin Health Department will remain in contact with state health department and will provide any updates and public health recommendations as necessary.

EFFECTIVE FRIDAY, AUGUST 14, 2015 at 12:00 PM

San Juan Basin Health      281 Sawyer Drive #200      Durango, Colorado 81303      970-247-5702

Media Contact:  
Sherri Duggdale  
Assistant to the City Manager  
(970) 375-5005  
DurangoPIO@durangogov.org

949 E. 2<sup>nd</sup> Avenue  
Durango, CO 81301  
[www.durangogov.org](http://www.durangogov.org)

Follow us:  
[twitter.com/cityofdurango](http://twitter.com/cityofdurango)  
[facebook.com/cityofdurango](http://facebook.com/cityofdurango)  
[youtube.com/durangocityspan10](http://youtube.com/durangocityspan10)



---

FOR IMMEDIATE RELEASE, AUGUST 14, 2015

# NEWS RELEASE

## City Begins Pumping

**Durango, CO:** As of 2:00 p.m. this afternoon, the City of Durango has resumed pumping raw water from the Animas River for further treatment. The decision to resume pumping was made after the City received the results of independent water quality tests. On August 12<sup>th</sup>, the City was notified by the Colorado Department of Public Health and Environment that the City could begin drawing water from the Animas River as needed for drinking water treatment.

During pumping, City Utilities department staff will continue to analyze water quality samples according to already established protocols to ensure the safety of the City's drinking water supply. Results of the testing will be posted on the City's website at [www.durangogov.org/utilities](http://www.durangogov.org/utilities).

Residents and businesses can now resume responsible outdoor irrigation. "A huge thank you to our community," commented Mayor Dean Brookie. "We put out the call to discontinue outdoor irrigation and the community responded by reducing their usage by more than two million gallons a day in just 48 hours. We appreciate everyone's cooperation in helping to keep our drinking water safe."

The City will utilize a phase approach to allow the use of City water for larger irrigation needs such as the Hillcrest Golf Course, Fort Lewis College, 9-R School District, and City parks.

For more information on water saving tips, please visit [www.durangogov.org/utilities](http://www.durangogov.org/utilities).

###

**Attachment: Community Event Information**

**Event: Love the Animas**

Joining in and supporting the Event "Durango is back - River and Bike Parade", Mild to Wild wants to show our love for the #AnimasRiver and our appreciation for the community support.

In celebration,

1. We have 2 boats reserved for local officials and media. Please call Mild to Wild to reserve your seat (970.247.4789).
2. We are also are donating 40 seats in rafts to the 1st 40 reservations. To reserve your seat: <http://bit.ly/1ffVXLs>
3. We will be facilitating private boaters and help manage congestion by providing people shuttles. We will be making loops from Four Corners & Santa Rita Park to 32cd or 29th Street from 4:30pm-5:30pm and 7:30-8:30pm.

Thanks again for all your love and support. The Animas River really is the heart of Durango and impacts us in more ways than most of us thought! If you have your own boat, the parade starts at 5:30 pm. If you prefer to show your support via the riverside bike path, join in by foot or bike. Let's show the world how beautiful Durango is, how lucky we are to live here and what a beautiful recreational and adventure waterway the #AnimasRiver is.

Date: Tuesday, August 18th

Time for event "Durango is back - River and Bike Parade: 5:30 pm at 32cd, 29th or anywhere on the bike path.

Meet time for Mild to Wild's Raft Trip "Love theAnimas", join us at Mild to Wild at 4:45pm.

Post parade: Head downtown to support our businesses there!

Spread the word! #AnimasRiver #LoveRiver #VisitDurango #LoveTheAnimas

**Molly Mickel**

P: 970.247.4789

Explore. Experience. Escape.  
And Always, Live with Adventure!

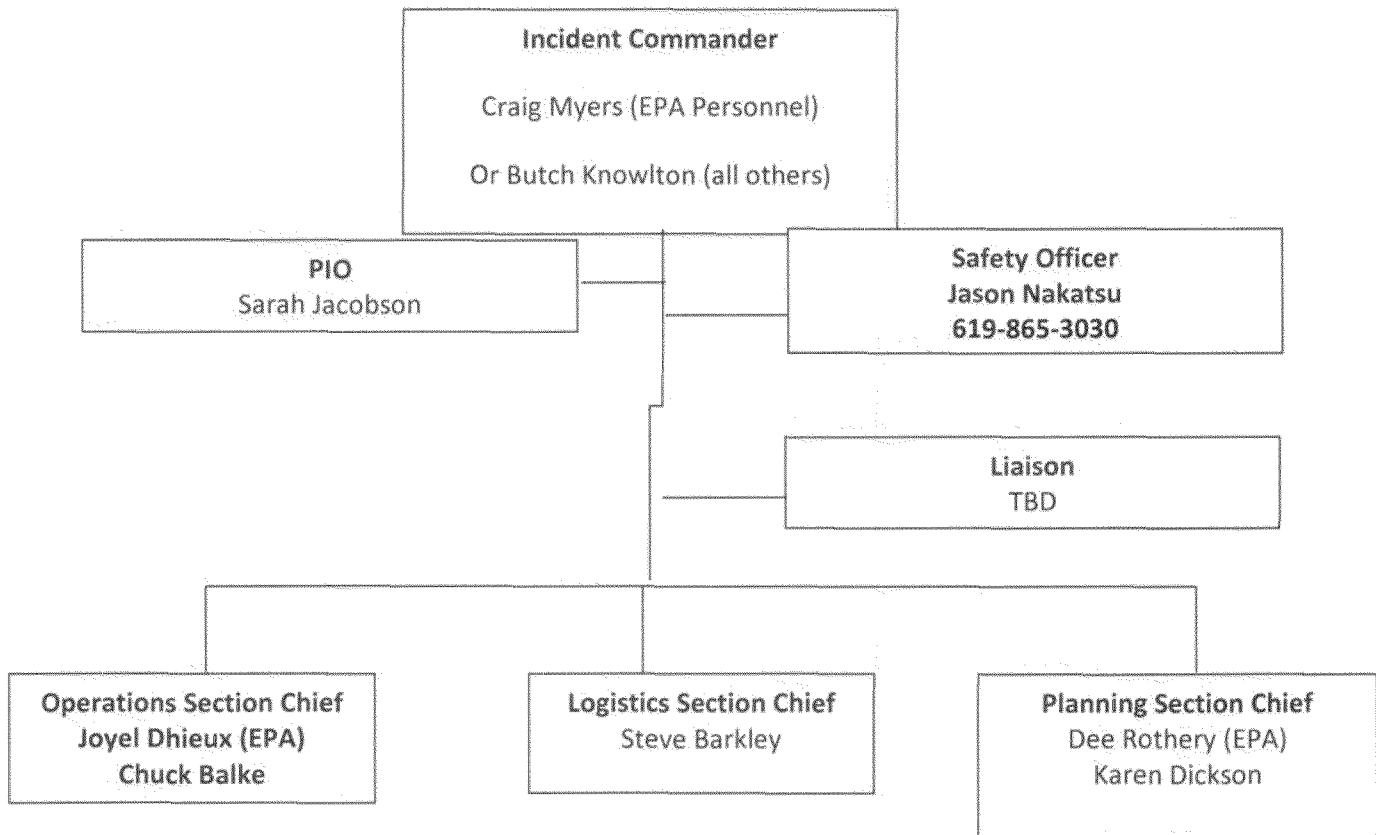
**Mild to Wild Rafting & Jeep Trail Tours, Inc.**  
50 Animas View Drive  
Durango, CO 81301

**Adventure with us!**

website • facebook • twitter • you tube • pinterest

## Incident Within an Incident Organizational Chart

### Accident or Injury Incident



In the case of an EMS incident that occurs within our incident, this will be the structure. If the incident involves an EPA employee or contractor, EPA Incident Staff will assume control of the incident, for all other staff secondary names will assume the role.